

Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/520,333
				Filing Date	
				First Named Inventor	Motokawa, Kenji
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	082368-002100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SH/	AA	5,780,266	06-14-1998	Dale et al.	
/SH/	AB	5,811,104	09-22-1998	Dale et al.	
/SH/	AC	6,241,989 B1	06-05-2001	Scott et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
/SH/	AD	WO	95/08575	A1	03-30-1995	Cornell Research Foundation, Inc.		<input type="checkbox"/>
/SH/	AE	WO	97/20054	A1	06-05-1997	Virogenetics Corporation		<input type="checkbox"/>
/SH/	AF	WO	02/072763	A2	09-19-2002	Human Genome Sciences, Inc.		<input type="checkbox"/>
/SH/	AG	WO	02/092827	A2	11-21-2002	Universiteit Utrecht; Stichting Voor de Technische Wetenschappen		<input type="checkbox"/>
/SH/	AH	EP	0 376 744	A1	07-04-1990	California Biotechnology, Inc.; American Home Products Corporation		<input type="checkbox"/>
/SH/	AI	EP	0 411 684	A2	02-06-1991	Duphar International Research B.V.		<input type="checkbox"/>
/SH/	AJ	EP	0 652 287	A2	05-10-1995	American Home Products Corporation		<input type="checkbox"/>
/SH/	AK	JP	07-327683		12-19-1995	The Kitasato Institute		<input checked="" type="checkbox"/>
/SH/	AL	JP	2903129 (with English abstract)		03-26-1999	California Biotechnology, Inc.; American Home Products Corporation		<input type="checkbox"/>
/SH/	AM	JP	2000-302692 (with English abstract)		10-31-2000	Kyoritsu Shoji Co., Ltd.		<input type="checkbox"/>

Examiner Signature	/Sharon Hurt/	Date Considered	06/10/2009
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 601.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST-3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. 50597319 v1

Substitute for form 1449B/PTO				Complete if Known	
				<i>Application Number</i>	10/520,333
				<i>Filing Date</i>	
				<i>First Named Inventor</i>	Motokawa, Kenji
				<i>Art Unit</i>	
				<i>Examiner Name</i>	
Sheet	2	of	2	<i>Attorney Docket Number</i>	082368-002100US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/SH/	AN	HOHDATSU, T. et al.: "Antigenic analysis of feline coronaviruses with monoclonal antibodies (MAbs): Preparation of MAbs which discriminate between FIPV strain 79-1146 and FECV strain 79-1683"; <i>Veterinary Microbiology</i> , 1991; pp. 13-24; Vol. 28			T 2
/SH/	AO	HOHDATSU, T. et al.: "Characterization of monoclonal antibodies against feline infectious peritonitis virus type II and antigenic relationship between feline, porcine, and canine coronaviruses"; <i>Arch. Virol.</i> , 1991; pp. 85-95; Vol. 117.			
AP	16	MOTOKAWA, K. et al.; "Comparison of the amino acid sequence and phylogenetic analysis of the peplomer, integral membrane and nucleocapsid proteins of feline, canine and porcine coronaviruses"; <i>Microbiol. Immunol.</i> ; 1996; pp. 425-433; Vol. 40, No. 6.			
AQ	17	VENNEMA, H. et al.; "Primary structure of the membrane and nucleocapsid protein genes of feline infectious peritonitis virus and immunogenicity of recombinant vaccinia viruses in kittens"; <i>Virology</i> , March 1991; pp. 327-335; Vol. 181, No. 1			
AR	18	WASMOEN, T. L. et al.; "Protection of cats from infectious peritonitis by vaccination with a recombinant raccoon poxvirus expressing the nucleocapsid gene of feline infectious peritonitis virus"; <i>Adv. Exp. Med. Biol.</i> ; 1995; pp. 221-228; Vol. 380			

* Did not receive NPL documents fr:AP,AQ,AR.

Examiner Signature	/Sharon Hurt/	Date Considered	06/10/2009
--------------------	---------------	-----------------	------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.